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ZHANG, Rui [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). LAN, Gengxin [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). ZHOU, Yuxiang [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). CHENG, Jing [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN).

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(74) Agent: JEEKAI & PARTNERS; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).

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(71) Applicants (*for all designated States except US*): TSINGHUA UNIVERSITY [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). CAPITAL BIOCHIP COMPANY, LTD. [CN/CN]; Jia N° 2, Qinghua West Road, HaiDian, Beijing 100084 (CN).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): GAO, Huafang [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). MA, Xuemei [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). ZHANG, Chi [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). CHEN, Qian [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). ZHOU, Yilming [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). WANG, Dong [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). ZHANG, Yizhe [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN). TIAN, Yue [CN/CN]; Tsinghua University, HaiDian, Beijing 100084 (CN).

WO 2005/001123 A1

(54) Title: DNA CHIP BASED GENETIC TYPING

(57) Abstract: This invention relates generally to the field of nucleic acid analysis. In particular, the invention provides a method for typing a target gene, using, inter alia, a chip comprising a support suitable for use in nucleic acid hybridization having immobilized thereon an oligonucleotide probe complementary to said target nucleotide sequence and at least one of the following oligonucleotide control probes: a positive control probe, a negative control probe, a hybridization control probe and an immobilization control probe. Oligonucleotide probes or probes arrays for typing a HLA target gene are also provided.